L Number	Hits	Search Text	DB	Time stamp
1	22	("5448429"   "5485322"   "5581420"   "5612833"	USPAT	2004/11/10
		"5615058"   "5648720"   "5659436"   "5668679"		08:06
		"5757574"   "5793554"   "5844742"   "5875064"		
		"5901003"   "5907447"   "5991115"   "6005738"		
		"6031680"   "6075668"   "6078450"   "6101055"		
		"6101063"   "6429989").PN.		
4	3	((pattern adj sector) same (burst adj pattern))	USPAT;	2004/11/10
			US-PGPUB;	09:07
			EPO; JPO	
-	1	("20040190184").PN.	USPAT;	2004/11/08
			US-PGPUB;	07:57
			EPO; JPO	
-	1	("20040120067").PN.	USPAT;	2004/11/08
			US-PGPUB;	08:02
			EPO; JPO	
-	1	("20020105751").PN.	USPAT;	2004/11/08
			US-PGPUB;	08:05
			EPO; JPO	
-	1	("20030007276").PN.	USPAT;	2004/11/08
		·	US-PGPUB;	08:24
			EPO; JPO	-
-	484	((magnetic adj dis\$1) same (servo adj pattern))	USPAT;	2004/11/08
			US-PGPUB;	08:43
			EPO; JPO	
-	34	((servo adj pattern) same ((position\$3) and (servo adj	USPAT;	2004/11/08
		mark)))	US-PGPUB;	08:37
			EPO; JPO	
-	2	(((servo adj pattern) near5 (mark\$3)) same (radial adj	USPAT;	2004/11/08
		position\$3))	US-PGPUB;	08:42
			EPO; JPO	
-	239	(((magnetic adj dis\$1) same (servo adj pattern))) and	USPAT;	2004/11/08
		actuator	US-PGPUB;	08:43
			EPO; JPO	
-	106	(((((magnetic adj dis\$1) same (servo adj pattern))) and	USPAT;	2004/11/08
		actuator) and (mark\$2)	US-PGPUB;	08:47
			EPO; JPO	
-	1	("6040955").PN.	USPAT;	2004/11/08
		,	US-PGPUB;	08:53
		*	EPO; JPO	
-	27	("3665118"   "3686649"   "4007493"   "4149198"	USPAT	2004/11/08
		"4321634"   "4347534"   "4454549"   "4472750"		08:51
		"4498129"   "4549232"   "4586094"   "4587579"		
		"4598327"   "5003412"   "5055951"   "5119248"	1	
		"5132861"   "5210660"   "5223994"   "5293281"		
		"5689384"   "5930065"   "5995315"   "6021013"		
		"6154330"   "6169640"   "6542325").PN.	1	
-	17	(((magnetic adj dis\$1) same (servo adj pattern))) and	USPAT;	2004/11/08
		(phase adj detect\$3)	US-PGPUB;	09:13
			EPO; JPO	
-	53	natalia near figueroa	USPAT;	2004/11/08
			US-PGPUB;	10:28
			EPO; JPO	

	1			
-	22	("5448429"   "5485322"   "5581420"   "5612833"   "5615058"   "5648720"   "5659436"   "5668679"   "5757574"   "5793554"   "5844742"   "5875064"   "5901003"   "5907447"   "5991115"   "6005738"   "6031680"   "6075668"   "6078450"   "6101055"   "6101063"   "6429989").PN.	USPAT	2004/11/08 09:26
-	762	((detect\$3 or sens\$3) near2 (radial adj position))	USPAT; US-PGPUB; EPO; JPO	2004/11/08 10:29
-	7	(((magnetic adj dis\$1) same (servo adj pattern))) and (((detect\$3 or sens\$3) near2 (radial adj position)))	USPAT; US-PGPUB; EPO; JPO	2004/11/08 10:29
-	5	((mark\$2 adj pattern) same (burst adj pattern))	USPAT; US-PGPUB; EPO; JPO	2004/11/08 13:36
-	2212	((servo adj pattern) and (mark\$2 pattern))	USPAT; US-PGPUB; EPO; JPO	2004/11/08 13:38
-	1128	(((servo adj pattern) and (mark\$2 pattern))) and (magnetic adj dis\$1)	USPAT; US-PGPUB; EPO; JPO	2004/11/08 13:38
-	848	((((servo adj pattern) and (mark\$2 pattern))) and (magnetic adj dis\$1)) and detect\$3	USPAT; US-PGPUB; EPO; JPO	2004/11/08 13:40
-	2125	(detect\$3 same (radial adj position))	USPAT; US-PGPUB; EPO; JPO	2004/11/08 13:41
-	80	(((((servo adj pattern) and (mark\$2 pattern))) and (magnetic adj dis\$1)) and detect\$3) and ((detect\$3 same (radial adj position)))	USPAT; US-PGPUB; EPO; JPO	2004/11/08 13:41
-	9030	(360/48,75,77.05,77.06,77.08,78.14). <i>CC</i> LS.	USPAT; US-PGPUB; EPO; JPO	2004/11/08 14:43
-	858	(((servo adj pattern) and (mark\$2 pattern))) and ((360/48,75,77.05,77.06,77.08,78.14).CCLS.)	USPAT; US-PGPUB; EPO; JPO	2004/11/08 14:44
-	298	((((servo adj pattern) and (mark\$2 pattern))) and ((360/48,75,77.05,77.06,77.08,78.14).CCLS.)) and ((radial or outer) adj position\$3)	USPAT; US-PGPUB; EPO; JPO	2004/11/08 14:44
-	253	(((((servo adj pattern) and (mark\$2 pattern))) and ((360/48,75,77.05,77.06,77.08,78.14).CCLS.)) and ((radial or outer) adj position\$3)) and detect\$3	USPAT; US-PGPUB; EPO; JPO	2004/11/08 14:46
-	3	("4549232"   "4642562"   "5262907").PN.	USPAT	2004/11/08 15:20
-	8	("4414589"   "4530019"   "4531167"   "4586094"   "4642709"   "4729048"   "5119248"   "5202802").PN.	USPAT	2004/11/08 15:21
-	183	((servo adj (write\$3 or record\$3)) same (magnetic adj dis\$1))	USPAT; US-PGPUB; EPO; JPO	2004/11/09 07:44
-	72	(((servo adj (write\$3 or record\$3)) same (magnetic adj dis\$1))) and mark\$2	USPAT; US-PGPUB; EPO; JPO	2004/11/09 07:48

11   ("4188646"   "4764914"   "5012363"   "5121288"   "5121288"   "576247"   "5617060"   "5668769"   "577130"   "5784296"   "6212023"   "450407")PN     41   ("servo and justian ana justian and justian and justian and justian and justian and jus					
- 41 ("space of the properties	-	11		USPAT	
((servo or mark) adj pattern)					08:21
Section	-	41			
			((servo or mark) adj pattern))	EPO; JPO	O8:48
- 2 ((self\$1propagat\$3) same (magnetic adj dis\$1)) - 22 ((self\$1propagat\$3) same (servo adj pattern)) - 22 ((self\$1propagat\$3) same (servo adj pattern)) - 22 ((self\$1propagat\$3) same (servo adj pattern)) - 23 ((self\$1propagat\$3) same (servo adj pattern)) - 24 ("4414589"   "4912576"   "4945427"   "5193034"   USPAT: US-P6PUB; PC; JPO - 2541784"   "55970247"   "5612833"   "5615058"   USPAT: US-P6PUB; PC; JPO - 2541784"   "55953178"),PN 5136 360/48,51,77.02,77.08,78.04.cds 2573 ((servo or trigger) adj pattern) - 28926 (magnetic adj dis\$1 adj (apparatus or device or system or drive)) - 28926 (magnetic adj dis\$1 adj (apparatus or device or trigger) adj pattern)) - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.cds. and (((servo or trigger) adj pattern))) - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.cds. and (((servo or trigger) adj pattern)))) and (((servo or trigger) adj pattern))) and (((servo or trigger) adj pattern)) and ((servo or trigger) adj pattern) and ((servo or trigger) adj pattern) and ((servo or trigger) adj pattern) and ((servo or	-	82		1	
- 22 ((self\$1propagat\$3) same (servo adj pattern))  - 14 ("4414589"   "4912576"   "4945427"   "5193034"   USPAT: US-P6PUB: EPO: JPO USPAT: US-F6PUB:			near5 ((radial or outer) adj position)))	EPO; JPO	09:04
-	-	2	((self\$1propagat\$3) same (magnetic adj dis\$1))		2004/11/09 09:11
- 14 ("4414589"   "4912576"   "4945427"   "5193034"   USPAT 2004/11/09 09:36				EPO; JPO	
- 14 ("4414589"   "4912576"   "4945427"   "5193034"   "5270886"   "5375020"   "5416652"   "5485322"   "5541784"   "5570247"   "5612833"   "5615058"   "796541"   "59570247"   "5612833"   "5615058"   "5796541"   "59570247"   "5612833"   "5615058"   "5796541"   "59570247"   "5612833"   "5615058"   "5796541"   "5976519"   "5976541"   "5976519"   "5976541"   "5976519"   "501006   EPO: JPO USPAT; US-PEPUB; EPO:	-	22	((self\$1propagat\$3) same (servo adj pattern))		2004/11/09
"5270866"   "5375020"   "5416652"   "5485322"   "554748"   "5570247"   "5612833"   "5615058"   "5796541"   "5953178"   "5963178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5953178"   "5615058"   "5796541"   "5953178"   "5953178"   "5615058"   "5796541"   "5953178"   "5615058"   "5796541"   "5953178"   "501006   "596418"   "596418"   "596418"   "596418"   "596418"   "596418"   "596418"   "596418"   "596418"   "596418"   "5615058"   "5615058"   "5615058"   "5796541"   "50204/11/09					09:32
- 5136 360/48,51,77.02,77.08,78.04.ccls. USPAT: 2004/11/09 US-PGPUB: EPO: JPO US-PGPUB: EPO:	-	14	1	USPAT	2004/11/09
- 5136 360/48,51,77.02,77.08,78.04.ccls. USPAT; US-PGPUB; EPC; JPO USPAT; US-PGPUB; I0:08 EPC; JPO USPAT; US-PGPUB; EPC; JPO USPAT US-PGPUB; EPC; JPO US					09:36
- 2373 ((servo or trigger) adj pattern)  - 28926 (magnetic adj dis\$1 adj (apparatus or device or system or drive))  - 618 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))  - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and ((timing adj mark\$2) or (mark adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 13 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 13 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 5 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT; 2004/11/09 11:27			"5796541"   "5953178").PN.		
- 2373 ((servo or trigger) adj pattern)  - 28926 (magnetic adj dis\$1 adj (apparatus or device or system or drive))  - 28926 (magnetic adj dis\$1 adj (apparatus or device or system or drive))  - 618 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))  - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((fiming adj mark\$2) or (mark adj pattern))  - 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus o	-	5136	360/48,51,77.02,77.08,78.04.ccls.	· ·	2004/11/09
US-PGPUB; FPC; JPO					10:06
- 28926 (magnetic adj dis\$1 adj (apparatus or device or system or drive)) - 618 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)) - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))) - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and ((servo or trigger) adj pattern))) and ((timing adj mark\$2) or (mark adj pattern))) and ((timing adj mark\$2) or (mark adj pattern)) - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))) - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))) - 13 360/48,51.ccls. (self\$1servo adj writ\$3) - 13 360/48,51.ccls. and (self\$1servo adj writ\$3) - 13 360/48,51.ccls. and (self\$1servo adj writ\$3) - 13 360/48,51.ccls. and (self\$1servo adj writ\$3) - 15 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT: US-PGPUB; EPO; JPO	-	2373	((servo or trigger) adj pattern)		1
- 28926 (magnetic adj dis\$1 adj (apparatus or device or system or drive))  - 618 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))  - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((servo or trigger) adj pattern))) and ((timing adj mark\$2) or (mark adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 189 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((timing adj mark\$2) or (mark adj pattern))  - 189 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((360/48,51,77.02,77.08,78.04.ccls. and ((timing adj uS-P6PUB; EPO: JPO)  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((sorvo or trigger) adj pattern)))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and ((magnetic adj dis\$1 adj (apparatus or device or system or drive)) and ((magnetic					10:06
System or drive )		2002/	Consequence of the self-off and the consequence of the self-off of the self-of	· ·	0004/44/00
- 618 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))  - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and (((timing adj mark\$2) or (mark adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and (((timing adj mark\$2) or (mark adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51,70.2,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51,ccls. and (self\$1servo adj writ\$3)  - 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 5 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27	_	28926	1		1
- 618 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))  - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and ((servo or trigger) adj pattern)))) and ((timing adj mark\$2) or (mark adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51.ccls.  - 3555 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 13 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 15 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT USPAT 2004/11/09 11:27	-		system or drive))		10.07
trigger) adj pattern))  - 218 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))  - 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and ((servo or trigger) adj pattern)))) and ((timing adj mark\$2) or (mark adj pattern)))  - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51.ccls.  - 3555 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 3556 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT; 2004/11/09 11:27	_	618	360/48.51.77.02.77.08.78.04.ccls. and (((servo or		2004/11/09
218			,,,,	US-PGPUB;	
System or drive))) and   (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))   (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and   (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))   ((mark adj pattern)))   ((mark adj pattern)))   ((mark adj pattern))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive)))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (apparatus or device or system or drive))   ((magnetic adj dis\$1 adj (appa	_	218	((magnetic adi dis\$1 adi (apparatus or device or		2004/11/09
(360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))				1	i i
- 21 (((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern))) and ((timing adj mark\$2) or (mark adj pattern))  - 189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  - 3555 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 (360/48,51.ccls.  - 13 360/48,51.ccls. and (self\$1servo adj writ\$3)  - 15 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT; 2004/11/09 11:27			(360/48,51,77.02,77.08,78.04.ccls. and (((servo or	l l	
(360/48,51,77.02,77.08,78.04.ccls. and (((servo or trigger) adj pattern)))) and ((timing adj mark\$2) or (mark adj pattern))  189 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  1034 EPO; JPO  1035 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  3555 360/48,51.ccls.  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  14 USPAT; 2004/11/09 USPAT; 2004/11/09 USPAT; 2004/11/09 USPAT; US-PGPUB; EPO; JPO USPAT 2004/11/09 11:27	-	21		USPAT;	2004/11/09
trigger) adj pattern)))) and ((timing adj mark\$2) or (mark adj pattern))  360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  3555 360/48,51.ccls.  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  15 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27			system or drive))) and	1	10:23
(mark adj pattern)) 360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern))  59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  3555 360/48,51.ccls.  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  14 360/48,51.ccls. and (self\$1servo adj writ\$3)  15 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27			1	EPO; JPO	
mark\$2) or (mark adj pattern))			(mark adj pattern))		
EPO; JPO USPAT; 2004/11/09	-	189		· ·	
- 59 ((magnetic adj dis\$1 adj (apparatus or device or system or drive))) and (360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  - 3555 360/48,51.ccls.  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  13 360/48,51.ccls. and (self\$1servo adj writ\$3)  14 USPAT; 2004/11/09  15 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27			mark\$2) or (mark adj pattern))	1	10:28
(360/48,51,77.02,77.08,78.04.ccls. and ((timing adj mark\$2) or (mark adj pattern)))  3555 360/48,51.ccls. USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO US-PGPU	-	59			2004/11/09
mark\$2) or (mark adj pattern)))  3555 360/48,51.ccls.			system or drive))) and	US-PGPUB;	10:34
- 3555 360/48,51.ccls. USPAT; 2004/11/09 US-PGPUB; 10:36  - 13 360/48,51.ccls. and (self\$1servo adj writ\$3) USPAT; 2004/11/09 USPAT; 2004/11/09 USPAT; US-PGPUB; EPO; JPO - 5 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27				EPO; JPO	
US-PGPUB; EPO; JPO USPAT; 2004/11/09 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO USPAT 2004/11/09 11:27		2555	• • • • • • • • • • • • • • • • • • • •	LICE AT	2004/11/00
- 13 360/48,51.ccls. and (self\$1servo adj writ\$3)	_	3000	500/40,01.ccis.	i e	
- 13 360/48,51.ccls. and (self\$1servo adj writ\$3) USPAT; 2004/11/09 US-PGPUB; EPO; JPO				1	10.30
US-PGPUB; 10:36 EPO; JPO 5 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27	-	13	360/48,51.ccls, and (self\$1servo adi writ\$3)	l .	2004/11/09
- 5 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27			/	1	
- 5 ("5473480"   "5903410"   "6154330"   "6337779"   USPAT 2004/11/09 11:27					
7	-	5	("5473480"   "5903410"   "6154330"   "6337779"   "6487032").PN.		2004/11/09 11:27

-	2	6643082.URPN.	USPAT	2004/11/09 11:32
-	2	("5801897"   "5867337").PN.	USPAT	2004/11/09 11:33
-	9	("4414589"   "4912576"   "5193034"   "5375020"	USPAT	2004/11/09 11:40
		"5416652"   "5541784"   "5570247"   "5612833"		
		"5615058").PN.		